AMENDMENTS TO THE CLAIMS

1 (Previously Presented). A compound of the Formula I

Formula I

wherein:

R1 is NHR10,(substituted or unsubstituted C₁-C₆alkyl)NHR10 or (unsubstituted or substituted C₃-C₈ cycloalkyl)NHR10;

R10 is hydrogen, C₁-C₆alkyl, C₁-C₆alkyl(OH), C₁-C₆alkylidenyl(OH)R11, or an amino protecting group;

R11 is C_1 - C_6 alkyl, C_2 - C_6 alkenyl, C_1 - C_6 alkyl(O) C_1 - C_6 alkyl, C(O)O- C_1 - C_6 alkyl, aryl, or C_1 - C_6 alkylaryl;

R2 is hydrogen, C₁-C₆alkyl, aryl, or C₁-C₆alkylaryl;

R4 is hydrogen, C₁-C₆alkyl, aryl, C₁-C₆alkylaryl, or C₂-C₆alkenyl;

R5 is hydrogen, aryl, C₁-C₆alkylaryl, hydroxy, C₁-C₆alkoxy, unsubstituted or substituted C₁-C₆alkyl;

R6 and R7 are independently hydrogen, unsubstituted or substituted C_1 - C_6 alkyl, unsubstituted or substituted C_2 - C_6 alkenyl, or R6 and R7 together with the carbon atom to which they are attached form a carbocyclic ring of up to 8 atoms which is optionally partly unsaturated or a substituted C_3 - C_8 cycloalkyl group which is optionally partly unsaturated;

R8 is hydrogen, unsubstituted or substituted C_1 - C_6 alkyl, unsubstituted or substituted aryl, unsubstituted or substituted $(C_1$ - C_6 alkyl) C_3 - C_8 eycloalkyl, or unsubstituted or substituted C_1 - C_6 alkylaryl;

Q is $-S(O)_2$ - or -C(O)-;

m is a number selected from 1 or 2;

R3 is substituted C₁-C₆alkylaryl, substituted C₁-C₆alkyl(O)-C₁-C₆alkylaryl, substituted C₃-C₈ cycloalkyl, substituted (C₁-C₆ alkyl) C₃-C₈ cycloalkyl, or aryl substituted by at least one – SO₂CF₃ group; and R9 is hydrogen, C₁-C₆alkyl, C₂-C₆alkenyl, C₂-C₆alkynyl, C₃-C₈cycloalkyl, C₃-C₉cycloalkyl, C

 C_8 cycloalkenyl, cyano, optionally substituted aryl, optionally substituted -O-aryl, optionally substituted -N-aryl, optionally substituted -S-aryl, -aryl-aryl(K1)(K2), -O-aryl-aryl(K1)(K2), -N-aryl-aryl(K1)(K2), -S-aryl-aryl(K1)(K2), -O-C₁-C₆alkyl, or C₁-C₆alkylaryl, wherein K1 is halo or -CF₃, and K2 is hydrogen, halo or -CF₃ or K1 and K2 together form a methylenedioxy group; or

R3 is optionally substituted aryl, C₁-C₆alkylaryl, C₁-C₆alkyl(O)-C₁-C₆alkylaryl, C₃-C₈ cycloalkyl, (C₁-C₆ alkyl) C₃-C₈ cycloalkyl; and R9 is aryl substituted by at least one -SO₂CF₃ group, -O-aryl substituted by at least one -SO₂CF₃ group, or -S-aryl substituted by at least one -SO₂CF₃ group; or a pharmaceutically acceptable salt thereof.

2 (Previously Presented). A compound according to claim 1 having Formula II

Formula II

wherein

R1, R2, R3, R5, R6, R7, R8, R9 and Q are as defined in claim 1 or a pharmaceutically acceptable salt thereof.

3 (Previously Presented). A compound according to claim 2 wherein R3 is selected from substituted C_1 - C_6 alkylaryl, substituted C_1 - C_6 alkyl(O)- C_1 - C_6 alkylaryl, or substituted $(C_1$ - C_6 alkyl(O)- $(C_1$ - $(C_6$ alkyl(O)- $(C_1$ - $(C_1$ -(

4 (Previously Presented). A compound according to claim 3 wherein the substituted C₁-C₆alkylaryl or substituted C₁-C₆alkyl(O)-C₁-C₆alkylaryl group contains an aryl moiety selected from phenyl, thiazolyl, pyridyl, naphthyl, thienyl, oxazolyl, isoxazolyl and indolyl which is substituted by from one to three groups independently selected from C₁-C₆ alkyl, -OC₁-C₆ alkyl, -OCF₃, amide, aryl, aryloxy, SO₂(C₁₋₆ alkyl), SO₂CF₃, NHamide, carboxamide, sulfonamide, NHsulfonamide, imide,

hydroxy, carboxy, nitro, halo, tri(chloro or fluoro)methyl, and cyano; or a pharmaceutically acceptable salt thereof.

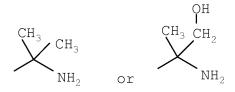
5 (Previously Presented). A compound according to claim 2 wherein R3 is a substituted C_1 - C_6 alkylaryl group or a substituted C_1 - C_6 alkyl(O)- C_1 - C_6 alkyl aryl group wherein:

the C_1 - C_6 alkyl moiety within the substituted C_1 - C_6 alkylaryl group is methyl, ethyl or propyl;

the C_1 - C_6 alkyl(O)- C_1 - C_6 alkyl moiety within the substituted C_1 - C_6 alkyl(O)- C_1 - C_6 alkyl aryl group is a moiety of formula $-CH_2OCH_2$ -;

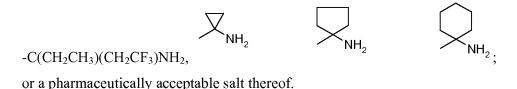
the substituted aryl moiety is 2-fluorophenyl, 3-fluorophenyl, 4-fluorophenyl, 2,3-difluorophenyl, 2,4-difluorophenyl, 2,5-difluorophenyl, 2,6-difluorophenyl, 3,4-difluorophenyl, 3,5-difluorophenyl, 2,4,6-trifluorophenyl, 2,3,4-trifluorophenyl, 2,4,5-trifluorophenyl, 2,3,6-trifluorophenyl, 2,3,5-trifluorophenyl, 2-chlorophenyl, 3-chlorophenyl, 4-chlorophenyl, 2,6-dichlorophenyl, 2,3-dichlorophenyl, 2,4-dichlorophenyl, 2,5-dichlorophenyl, 2-chloro-4-fluorophenyl, 2-methylphenyl, 2,6-difluoro-3-methylphenyl, 3,6-difluoro-2-chlorophenyl, 2-fluoro-6-chlorophenyl, 2-fluoro-3-chlorophenyl, 2-fluoro-3-chlorophenyl, 2-trifluoromethylphenyl, 2-trifluoromethylphenyl, 2-fluoro-6-trifluoromethylphenyl, 2-fluoro-3-trifluoromethylphenyl, 4-trifluoromethoxyphenyl, 3-trifluoromethoxyphenyl, 3-trifluoromethoxyphenyl, 3-trifluoromethoxyphenyl, 3-cyanophenyl, 4-cyanophenyl, 4-methanesulphonylphenyl, or 2-methyl thiazolyl; or a pharmaceutically acceptable salt or solvate thereof.

6 (Previously Presented). A compound according to claim 2 wherein R1 is



or a pharmaceutically acceptable salt or solvate thereof.

7 (Previously Presented). A compound according to claim 2 wherein R1 is selected from -C(CH₂F)₂NH₂, -C(CH₂F)(CH₂CH₂F)NH₂, -C(CF₃)(CH₃)NH₂, -C(CH₂CH₂F)₂NH₂,



8 (Previously Presented). A compound according to claim 2 wherein R6 and R7 are each C₁-C₃ alkyl or form a five or six membered carbocyclic ring; or R6 and R7 are independently C₁-C₆alkyl or C₂-C₆alkenyl, in which one or both groups are substituted by one, two, or three halo atoms; or R6 is hydrogen and R7 is C₁-C₆alkyl, C₂-C₆alkenyl which is substituted by one, two, or three halo atoms; or R6 and R7 together with the carbon atom to which they are attached may form a C₃-C₈cycloalkyl group which is optionally partly unsaturated and which is substituted by one, two, or three halo atoms; or a pharmaceutically acceptable salt thereof.

9 (Previously Presented). A compound according to claim 1 wherein R4 is hydrogen or methyl, or a pharmaceutically acceptable salt or solvate thereof.

10 (Previously Presented). A compound according to claim 2 wherein R5 is hydrogen, C₁-C₆alkyl, C₁-C₆alkoxy, C₁-C₆alkyl which is substituted by hydroxy or C₁-C₆alkyl which is substituted by one, two, or three halo atoms, or a pharmaceutically acceptable salt thereof.

11 (Previously Presented). A compound according to claim 10 wherein R5 is hydrogen, methyl, ethyl, propyl or n-propyl, or a pharmaceutically acceptable salt thereof.

12 (Previously Presented). A compound according to claim 2 wherein R8 is hydrogen, C₁-C₆alkyl, (C₁-C₆alkyl)C₃-C₈cycloalkyl, benzyl, 1-phenylethyl, C₁-C₆alkyl which is substituted by hydroxy, methoxy, CONH₂, or CON(CH₃)₂, or C₁-C₆alkyl which is substituted by one, two, or three halo atoms, phenyl substituted by one, two, or three halo atoms or benzyl substituted by one, two, or three halo atoms, or a pharmaceutically acceptable salt thereof.

13 (Previously Presented). A compound according to claim 12 wherein R8 is C_1 - C_6 alkyl which is substituted by hydroxy or C_1 - C_6 alkyl which is substituted by one, two, or three halo atoms, phenyl substituted by one, two, or three halo atoms or benzyl substituted by one, two, or three halo atoms, or a pharmaceutically acceptable salt thereof.

14 (Previously Presented). A compound according to claim 2 wherein R9 is selected from the group consisting of unsubstituted or substituted thienyl, unsubstituted or substituted naphthyl, unsubstituted or substituted phenoxy and unsubstituted or substituted phenyl; wherein the substituents when present are each independently selected from the group consisting of halo, methyl, ethyl, propyl, t-butyl, trifluoromethyl, trifluoromethoxy, methoxy, ethoxy, cyano, methylsulphonyl, phenyl, phenoxy, thienyl, pyridyl, thiazolyl, oxazolyl, nitro, CONH₂, furanyl, benzothiophenyl and benzofuranyl; or a pharmaceutically acceptable salt thereof.

15 (Previously Presented). A compound according to claim 14 wherein R9 is selected from phenyl, 4-methylsulphonylphenyl, 3-methylsulphonylphenyl, 4-fluorophenyl, 2-fluorophenyl, 3-fluorophenyl, 3-chlorophenyl, 2-chlorophenyl, 4-chlorophenyl, 4-t-butylphenyl, 4-trifluoromethylphenyl, 3-mitrophenyl, 3-nitrophenyl, 4-bromophenyl, 3-bromophenyl, 2-bromophenyl, 4-methylphenyl, 3-methylphenyl, 4-phenylphenyl, 3-phenoxyphenyl, 4-cyanophenyl, 3-cyanophenyl, 4-carbamoylphenyl, 4-methoxyphenyl, 3-methoxyphenyl, thienyl, thiazolyl, pyridyl, phenoxy, 4-chlorophenoxy, 2,3-dichlorophenyl, 3,4-dichlorophenyl, naphthyl, oxazolyl, 2,4-difluorophenyl, 3,4-difluorophenyl, 2,5-difluorophenyl, 2-fluoro-3-chlorophenyl, 4-ethylphenyl, 4-ethoxyphenyl 3,4,5-trifluorophenyl, 3-fluoro-4-chlorophenyl and 4-carbamoylphenyl; or a pharmaceutically acceptable salt thereof.

16 (Previously Presented). A pharmaceutical formulation comprising one or more compounds according to claim 1 or a pharmaceutically acceptable salt thereof, and one or more pharmaceutically acceptable diluents or carriers therefor.

17 (Previously Presented). A pharmaceutical formulation according to claim 16 wherein the formulation further comprises one or more growth hormone secretagogue compounds and/or a bone-antiresorptive agent.

18 (Previously Presented). A process for producing a compound of Formula I as defined in claim 1 comprising coupling a compound of Formula XI or XIb

$$R5$$
 $R6$
 $R7$
 $R8$
 $R9$
 $R8$
 $R9$
 $R8$
 $R9$
 $R8$
 $R9$
 $R9$
 $R8$
 $R9$
 $R9$
 $R9$
 $R9$
 $R9$
 $R9$

with a compound of formula XIII

wherein R1, R2, R3, R4, R5, R6, R7, R8, R9 and Q are as defined in claim 1.

19 (Previously Presented). A process for producing a compound of Formula I as defined in claim 1 comprising deprotecting a compound of Formula

wherein R2, R3, R4, R5, R6, R7, R8, R9, m and Q are as defined in claim 1, and PG is an amino protecting group.

20 (Previously Presented). A process for producing a compound of Formula I as defined in claim 1 comprising coupling a compound of Formula

with a compound of formula XIV

XIV

wherein R1, R2, R3, R4, R5, R6, R7, R8, R9 and Q are as defined in claim 1.

21-23(Canceled).

24 (Previously Presented). A compound having the formula

wherein:

X is O, Y is 4-Cl, Z is 2-F and R5 is Et; or X is O, Y is 4-Cl, Z is 3-F and R5 is Et; or X is O, Y is 4-Cl, Z is 4-F and R5 is Et; or X is O, Y is 4-Cl, Z is $2,3-F_2$ and R5 is Et; or X is O, Y is 4-Cl, Z is 2,5-F₂ and R5 is Et; or X is CH₂, Y is 4-Cl, Z is 2,6-F₂ and R5 is Et; or X is O, Y is 4-Cl, Z is 2,6-F₂ and R5 is Et; or X is CH₂, Y is 4-Cl, Z is 3,5-F₂ and R5 is Et; or X is O, Y is 4-Cl, Z is 2,4,6-F₃ and R5 is Et; or X is O, Y is 4-Cl, Z is 2,3,5-F₃ and R5 is Et; or X is O, Y is 4-Cl, Z is 2,6-Cl₂ and R5 is Et; or X is O, Y is 4-Cl, Z is 2-F-6-Cl and R5 is Et; or X is O, Y is 4-Cl, Z is 2-Cl-3,6- F_2 and R5 is Et; or

X is O, Y is 4-Cl, Z is 2-CN and R5 is Et; or a pharmaceutically acceptable salt thereof.

25 (Previously Presented). 2-(R)-2-(2-Amino-2-methylpropionylamino)-3-(2,6-difluoro-3-methylphenyl)methoxy propionic acid N-[5-(4-chlorophenyl)- 3,3-dimethyl-1,1-dioxo-2,3-dihydroisothiazol-4-ylmethyl]-N-ethylamide; or a pharmaceutically acceptable salt thereof.